

Title (en)

DEVICE FOR PROCESSING HARVESTED CROPS AND METHOD FOR CONTROLLING THE FLOW OF A HARVESTED CROP IN THE DEVICE

Title (de)

VORRICHTUNG ZUM BEARBEITEN VON ERNTEGUT UND VERFAHREN ZUM STEUERN EINES ERNTEGUTFLUSSES IN DER VORRICHTUNG

Title (fr)

DISPOSITIF POUR TRAITER UN PRODUIT RÉCOLTÉ ET PROCÉDÉ POUR COMMANDER UN FLUX DE PRODUIT RÉCOLTÉ DANS CE DISPOSITIF

Publication

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Application

EP 15778249 A 20151002

Priority

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Abstract (en)

[origin: WO2016055364A1] The invention relates to a device (24) for processing harvested crops, in particular a thresher and/or separator device, comprising a rotor (26) which is rotatably mounted about its longitudinal axis (52), a separator system (28) comprising a separator system region (30), which at least partially surrounds a lower peripheral region (31) of the rotor (26), said peripheral region being located beneath the longitudinal axis (52) when the device (24) is ready for operation, and which lies at a radial distance from the rotor (26). A passage region (54) for the harvested crop is formed between the separation system regions (30) and the lower peripheral region (31) of the rotor (26) and the separation system region (30) extends along the longitudinal axis (52), at least in one portion of the rotor (26). The device also comprises at least one control element (48) arranged on the separation system region (30), said at least one control element (48) being movable into the passage region (54) and/or into an axial projection of the passage region (54), formed along the longitudinal axis (52), in order to control the flow of the harvested crop.

IPC 8 full level

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